

WHAT IS CLAIMED IS:

1. A salt of a basic-reacting amino acid with at least one acidic-reacting sweetener.

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2. A salt as claimed in claim 1, wherein the amino acid is arginine, lysine, histidine, tryptophan or ornithine.

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3. A salt as claimed in claim 1, wherein the sweetener is selected from one or more of the following sweeteners: acesulfame, aspartame, alitame, cyclamate, glycyrrhizin, neotame, saccharin and gluconic acid or gluconate.

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4. A salt as claimed in claim 1, wherein amino acid and sweetener are present in a molecular ratio of 1:1.

5. A salt as claimed in claim 1, wherein amino acid and sweetener are present in a molecular ratio of 1:2.

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6. A salt as claimed in claim 5, wherein two different sweeteners are present in the molecule.

7. A process for preparing a compound as claimed in claim 1, which comprises either

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1) reacting an amino acid in the form of its free acid with one or two identical or different sweeteners and isolating the reaction product formed, or

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2) reacting an amino acid with one or two identical or different sweeteners in the form of their physiologically compatible salts in

the presence of a physiologically compatible acid and isolating the reaction product formed.

- 5      8.    The process as claimed in claim 7, wherein the reaction is carried out in the presence of water or with water-miscible solvent or with a mixture of water and water-miscible solvent as solvent.
- 10     9.    The process as claimed in claim 7, wherein the physiologically compatible acid is hydrochloric acid, sulfuric acid, phosphoric acid or acetic acid.